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(54) Battery housing and method of manufacturing the same

(57) Disclosed is a housing for lithium based batteries, suitable for large format batteries, and a method of manufacturing such a housing using direct electroplating resin technology. The housing, while maintaining stack pressure and acting as a moisture and electrolyte barrier, is lighter in weight, smaller in volume, and is safer than conventional metal housings. The manufacturing process is well suited for automation and is less expensive than current manufacturing processes.

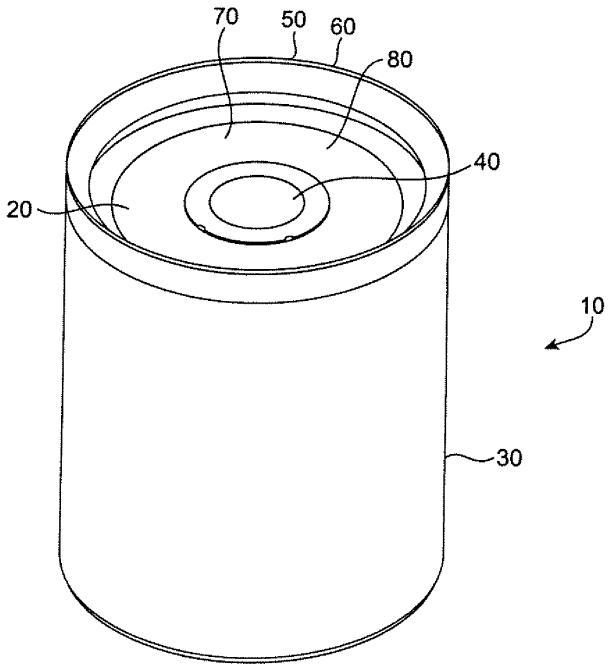


FIG. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 06 12 0152

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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
The Hague	28 September 2007	Kelly, Michael

CATEGORY OF CITED DOCUMENTS

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